

APPENDIX B

**CONSULTATION LETTERS UNDER SECTION 106
OF THE NATIONAL HISTORIC PRESERVATION ACT**

HARZA

HARZA ENGINEERING COMPANY, INC.

WATER & ENVIRONMENT

February 19, 2001

Ms. Anne Haaker
Deputy State Historic Preservation Officer
Illinois Historic Preservation Agency
1 Old State Capitol Plaza
Springfield, Illinois 62701-1507

**Subject: Permitting Pre-application Coordination
Cornbelt Energy Corporation Coal-Fired Generating Plant**

Dear Ms. Haaker:

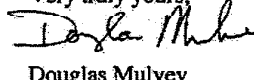
Harza Engineering Company (Harza) has been retained by Cornbelt Energy Corporation (Cornbelt) of Bloomington, Illinois to provide permitting support for a proposed coal-fired generating plant (Facility) to be built near Elkhart, Illinois in Logan County (Figure 1). I would like to request information on historic, architectural or archaeological sites within the project site as identified on the attached figure to determine compliance with Section 106 of the National Historic Preservation Act of 1966.

The Facility will have a gross plant output of 89.5 MW and will be located adjacent to and interface with an existing coal mined operated by the Turriss Coal Company. The Facility will obtain water from existing onsite storage ponds, field tile drains, and groundwater wells. A water retention pond will also be designed to hold the 30-day plant water demand (1500 gpm). The pond will be built in an upland location (agricultural field) approximately 800 feet to the west of the proposed Facility (Figure 1). Conceptual designs show the pond to be 670 feet by 975 feet from interior toe of embankment to interior toe of embankment. The pond depth will be 13 feet. An additional two feet of freeboard is provided.

Field tile drain water, to be used by the Facility, will come from a broken tile drain located on the southeast corner of the property (Figure 1). A sump and pump is currently located at this location for mine usage; but, a new sump and pump works is proposed to pump this water into the new retention pond located on the north part of the site. Excavation and construction of a new sump could impact the small grassed waterway that flows through this location (Figure 1).

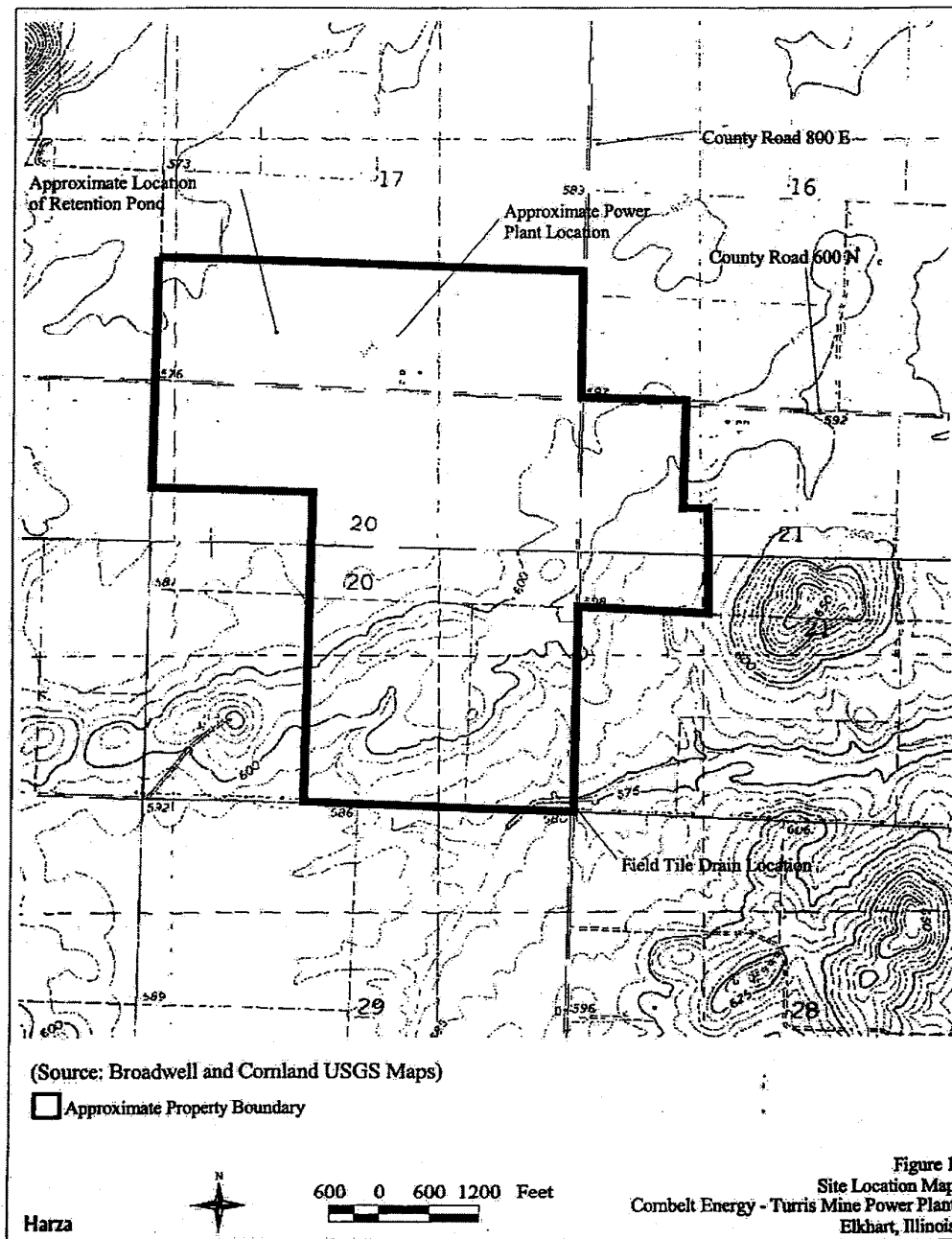
If you have any questions or require additional information, please call me at (312) 831-3859 or email me at dmulvey@harza.com. Thanks for your help.

Very truly yours,


Douglas Mulvey
Environmental Engineer

Enclosures : Figure 1

APPENDIX B



**Illinois Historic
Preservation Agency**

1 Old State Capitol Plaza • Springfield, Illinois 62701-1507 • (217) 782-4836 • TTY (217) 524-7128

Logan County
Elkhart
Turris Mine Power Plant
Proposed Coal-Fired Generating Plant

Please refer to: INHPA LOG #0102200039HLO

March 20, 2001

Doug Mulvey
Harza Engineering Company, Inc.
Scars Tower
233 South Wacker Drive
Chicago, IL 60606-6392

Dear Sir:

Thank you for requesting comments from our office concerning the possible effects of the project referenced above on cultural resources. Our comments are required by Section 106 of the National Historic Preservation Act of 1966 (16 USC 470), as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

The project area has not been surveyed and may contain prehistoric/historic archaeological resources. Accordingly, a Phase I archaeological reconnaissance survey to locate, identify, and record all archaeological resources within the project area will be required. This decision is based upon our understanding that there has not been any large scale disturbance of the ground surface (excluding agricultural activities) such as major construction activity within the project area which would have destroyed existing cultural resources prior to your project. If the area has been heavily disturbed prior to your project, please contact our office with the appropriate written and/or photographic evidence.

The area(s) that need(s) to be surveyed include(s) all area(s) that will be developed as a result of the issuance of the federal agency permit(s) or the granting of the federal grants, funds, or loan guarantees that have prompted this review.

Enclosed you will find an attachment briefly describing Phase I surveys and a list of archaeological contracting services. THE INHPA LOG NUMBER OR A COPY OF THIS LETTER SHOULD BE PROVIDED TO THE SELECTED PROFESSIONAL ARCHAEOLOGICAL CONTRACTOR TO ENSURE THAT THE SURVEY RESULTS ARE CONNECTED TO YOUR PROJECT PAPERWORK.

If you have any further questions, please contact Eric G. Hansen at 217/785-4998.

Sincerely,

Anne E. Haaker
Anne E. Haaker
Deputy State Historic
Preservation Officer

AEH:EGH:jw

Enclosure: Archaeology Contractor List

**MWH**

MONTGOMERY WATSON HARZA

November 21, 2001

Ms. Anne Haaker
Deputy State Historic Preservation Officer
Illinois Historic Preservation Agency
1 Old State Capitol Plaza
Springfield, Illinois 62701-1507

Subject: Phase I Archaeological Survey – Turris Mine Power Plant
IHPA Log # 0102200039HLO

Dear Ms. Haaker:

In response to your letter dated 20 March 2001, Corn Belt Energy Corporation retained Cultural Resource Services to perform a Phase I Archaeological Survey on the proposed project area. Enclosed please find two copies of the Archaeological Reconnaissance Survey for the 90-acre tract in which a retention pond will be constructed to provide water supply to the proposed power generation facility.

Note that the location of the retention pond has changed since our letter dated 19 February 2001, and the new location is to the east of County Road 800 E. The enclosed reconnaissance survey provides a map with the new location.

If you have any questions or require additional information, please call me at (312) 831-3859 or email me at douglas.l.mulvey@mwhglobal.com.

Very truly yours,

Douglas Mulvey, P.E.
Senior Environmental Engineer

Enclosures : Two copies -- Archaeological Reconnaissance Survey

Sears Tower
233 South Wacker Drive, Suite 900
Chicago, Illinois
60606-6392

Tel: 312.831.3000
Fax: 312.831.3889

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November 16, 2001

Ms. Noelle Ferguson
MWH Americas, Inc.
Sears Tower
233 South Wacker Drive
Chicago, IL 60606

Re: Archaeological Reconnaissance Survey of a 90-acre Tract in Section 21, T18N, R3W in Logan County, Illinois.

Dear Ms. Ferguson:

Enclosed are three copies of the Archaeological Survey Short Report for the above referenced project. Two copies of the report need to be sent to the Illinois Historic Preservation Agency for review, and one copy is for your files. No sites, or archaeological material, were found during the survey and project clearance has been recommended.

Also enclosed is the invoice for this project. Thank you for using Cultural Resource Services. I have conducted archaeological surveys and investigations in 83 of Illinois' 102 counties and will be happy to provide you with estimates for projects located anywhere in Illinois. Please call me if you have any questions.

Sincerely,

David J. Halpin

P.O. Box 7104
Springfield, Illinois 62791

(217) 793-1805

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ARCHAEOLOGICAL SURVEY SHORT REPORT

Illinois Historic Preservation Agency
Old State Capitol, Springfield, Ill.
62701 (217) 785 4997

Reviewer: _____

Date: _____
____ Accepted ____ Rejected

IHPA Log # Pending

Locational Information and Survey Conditions

County: Logan

Quadrangle: Cornland and Broadwell (1982; 1980)

Project Type/Title: Archaeological

Reconnaissance Survey for a Proposed Retention Pond in Logan County, Illinois.

Funding and/or Permitting Federal/State Agencies: IEPA

Location: NW align: NW1/4, NW1/4, and SW1/4, NW1/4, and W1/2, W1/2, SE1/4, NW1/4
Section 21 T18N R3W 3rd PMU.T.M.: NW corner: 4431000N 291560E to 4430990N 291960E to 4430580N 291920E to 4430580N
292020E to 4430190N 292010E to 4430200N 219540E

Project Description: The project area is a 90-acre tract currently used as an agricultural field.

Topography: Uplands

Soils: Tama-Ipava-Sable Association.

Drainage: Lake Fork of Salt Creek

Land Use/Ground Cover: The project area is located in a fall plowed soybean field. The ground surface was well washed and visibility ranged from 50-90 percent at the time of the survey.

Survey Limitations: None

Archaeological and Historical Information

Historical Plats/Atlases/Sources: No structures, or improvements, are depicted in the project area on the 1823 GLO plat, on the 1864 county map, or in the 1873, 1893, and 1910 county atlases (Burhans and Snyder 1864; USGLO 1823 Vol.16: 18; Windmill Publications 1990).

Previously Reported Sites: No sites have been recorded within one mile of the project area. Several sites have been recorded along the Lake Fork of Salt Creek, some 1.5 miles east of the project area.

Previous Surveys: Surveys #217 and #8667 were conducted for the coalmine located immediately west of the project area. No other surveys have been recorded within one mile of the project area.

Regional Archaeologist Contacted: Self

Investigation Techniques: Pedestrian survey in 5m intervals.

Time Expended: 28 person hrs.

Sites/Find Spots Located: None

Cultural Material: None

Collection Technique: N/A

Curated at: N/A

Area Surveyed: 90 acres (364230 square meters)

Sources Cited

Burhans, S.H., and L.M. Snyder
1864 *Map of Logan County, Illinois*. Chicago, author.

United States Department of Agriculture
1982 *General Soil Map of Illinois*. Agricultural Experiment Station, University of Illinois, in cooperation with the Soil Conservation Service, United States Department of Agriculture, Washington, DC.

United States General Land Office
1823 *Survey Map of Township 18 North, Range 3 West, 3rd PM*. Microfilm.

Windmill Publications, Inc.
1990 *Combined 1873, 1893, 1910 Atlases of Logan County, Illinois*. Mt. Vernon, Indiana.

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RESULTS OF INVESTIGATIONS AND RECOMMENDATIONS:

☒ Phase I Archaeological Reconnaissance Has Located No Archaeological Material; Project Clearance Is Recommended.

☐ Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.

☐ Phase I Archaeological Reconnaissance Has Located Archaeological Materials; Site(s) May Meet Requirements For National Register Eligibility; Phase II Testing Is Recommended.

☐ Phase II Archaeological Investigation Has Indicated That Site(s) Does (Do) Not Meet Requirements For National Register Eligibility; Project Clearance Is Recommended.


☐ Phase II Archaeological Investigation Has Indicated That Site(s) Meet Requirements For National Register Eligibility; Formal Report Is Pending And A Determination Of Eligibility Is Recommended.

Comments:**Archaeological Contractor Information:**

Archaeological Contractor: Cultural Resource Services
Address/Phone: PO Box 7104
Springfield, Illinois 62791
(217) 793-1805

Surveyor: David J. Halpin
Report Completed By: David J. Halpin
Submitted By:

Survey Date: 11/9, 12, 13, 14/2001
Date: 11/16/2001



David J. Halpin
Cultural Resource Services

Attachment Check List:

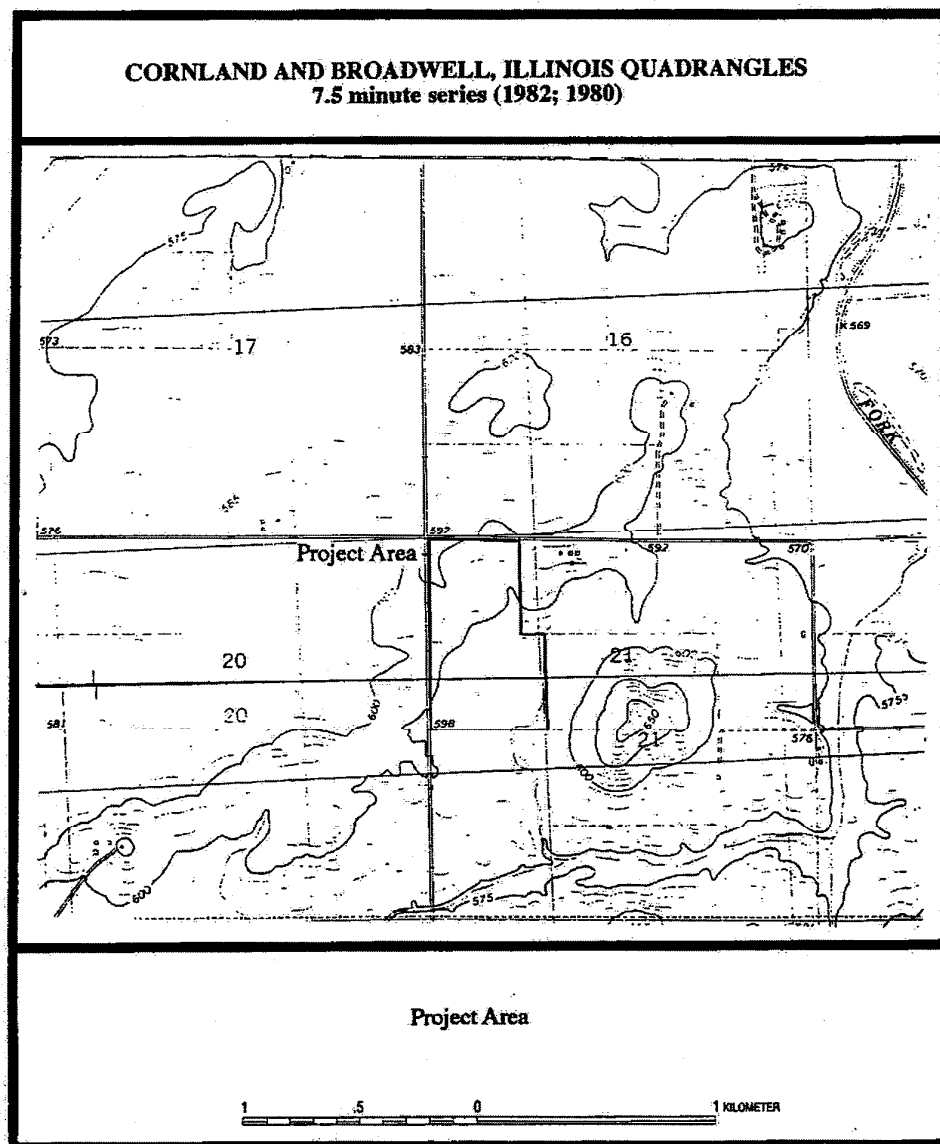
- ☒ 1) USGS Topographic Map
- ☒ 2) Project Map
- ☒ 3) Site Form (Two copies)
- ☒ 4) Relevant Correspondence
- ☒ 5) Additional Information Sheets

Address of Owner/Agent/Agency To Whom SHPO Comment Should Be Mailed:

Montgomery Watson Harza
Americas Inc.
Sears Tower
233 South Wacker Drive
Chicago, IL 60606

Contact Person: Ms. Noelle Ferguson 312-831-3044

Reviewers Comments:



**MWH**

MONTGOMERY WATSON HARZA

December 20, 2001

Mr. Eric G. Hansen
Illinois Historic Preservation Agency
500 E. Madison Street
Springfield, Illinois 62701

**Subject: Phase I Archaeological Survey – Turriss Mine Power Plant
IHPA Log # 0102200039HLO**

Dear Mr. Hansen:

In response to our phone conversation on 19 December 2001, the attached map (Figure 1) clarifies the areas within the Turriss Coal Company property that will be disturbed as a result of the proposed project. The proposed project includes construction of the Prairie Energy Power Plant (Power Plant) and a process water retention pond.

The area disturbed as a result of the Power Plant construction is located in the southern portion of Section 17 as outlined in red in Figure 1. This area was surveyed on 4 August 1998 (IHPA Log # 980326005PLO).

The process water retention pond will be constructed in the parcel east of east of County Road 800 E (see Figure 1). This area is included in the 90-acre tract surveyed by Cultural Resource Services on 16 November 2001. The Archaeological Reconnaissance Survey for the tract was submitted to the IHPA on 21 November 2001.

The process piping associated with the water retention reservoir is anticipated to be constructed along the ditch adjacent to the County and Township roads. This area has been previously disturbed due to road construction and associated grading.

It is our understanding that we have provided the required information for IHPA approval of the proposed project. If you have any questions or require additional information, please call me at (312) 831-3044 or email me at noelle.ferguson@mwhglobal.com.

Very truly yours,

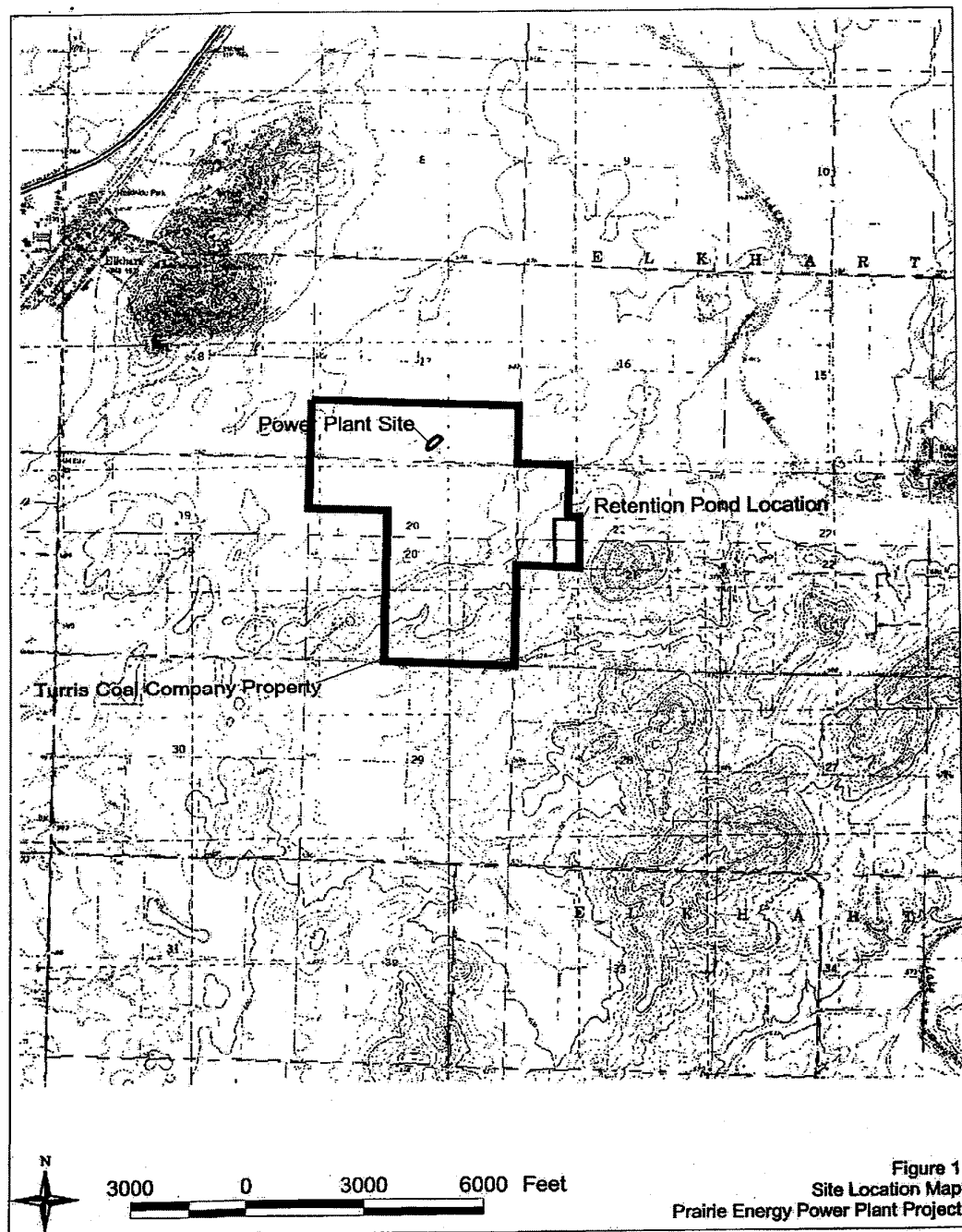
L. Noelle Ferguson
Environmental Engineer

Enclosures: Figure 1

Sears Tower
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**Illinois Historic
Preservation Agency**

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Logan County Please refer to: IHPA LOG #0201230003HLO
Elkhart
Turris Mine
see also IHPA Log #0102200039HLO
Process Water Retention Pond at Turis Mine Power Plant site

January 23, 2002

Ms. L. Noelle Ferguson
Montgomery, Watson, Harza
Sears Tower
233 South Whacker Drive
Suite 900
Chicago, IL 60606-6392

Dear Ms. Ferguson:

Re: Results of Phase I Survey -

Acre(s): 90.00 Site(s): 0
Contractor: CRS - D. Halpin; ASSR received 11-26-01, Additional info received 12-26-01

Thank you for submitting the results of the archaeological reconnaissance. Our comments are required by Section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties".

Our staff has reviewed the archaeological Phase I reconnaissance report performed for the project referenced above. The Phase I survey and assessment of the archaeological resources appear to be adequate. Accordingly, we have determined, based upon this report, that no significant historic, architectural, and archaeological resources are located in the project area.

Please submit a copy of this letter with your application to the state or federal agency from which you obtain any permit, license, grant, or other assistance. Please retain this letter in your files as evidence of compliance with Section 106 of the National Historic Preservation Act of 1966, as amended.

Sincerely,

Anne E. Haaker
Deputy State Historic
Preservation Officer

AEH:EGH:jrm

Cc: David Halpin, CRS